

## FACSIMILE COVER SHEET

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TO: Commissioner for Patents

FAX NO.: 571-273-8300

FROM: Keith Taboada, Esq.

DATE: December 20, 2005

MATTER: Serial No. 09/925,850 Filed: August 9, 2001

DOCKET NO.: 12175-003001/STL9812.00

APPLICANT: Sining Mao, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition  
☐ Disclosure Statement & PTO-1449  
☐ Priority Document  
☐ Drawings ( sheets) informal  
☐ Amendment  
☒ Response to Office Action (8 pages)

☐ Transmittal Letter (2 copies)  
☐ Fee Transmittal (2 copies)  
☐ Deposit Account Transaction  
☒ Facsimile Transmission Certificate  
dated December 20, 2005

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Keith Taboada  
Name of person signing this certificate

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RESPONSE TO OFFICE ACTION  
Serial No. 09/925,850  
Page 1 of 8

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

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DEC 20 2005

**PATENT APPLICATION**

Applicant: **Sining Mao, et al.**

Case: **12175-003001/STL9812.00**

Serial No.: **09/925,850**

Filed: **August 9, 2001**

Examiner: **Castro, Angel A.**

Group Art Unit: **2653**

Confirmation No.: **3814**

Title: **HIGH SENSITIVITY TUNNELING GMR SENSORS WITH SYNTHETIC  
ANTIFEEROMAGNET FREE LAYER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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Dec 20, 2005  
Date

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S R:

**RESPONSE TO OFFICE ACTION DATED SEPTEMBER 20, 2005**

In response to the Office Action dated September 20, 2005, having a three-month shortened statutory period for response set to expire on December 20, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

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